## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Application of

Applicants : Jalowiecki et al. Serial No. : 10/591,922

Filed: September 7, 2006

Title : IMPROVEMENTS RELATING TO ORTHOGONAL DATA MEMORY

Docket : ASP 0006 PA/41173.6

Confirm. No.: 5394

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

EFS Web Electronic Submission December 12, 2006

Sir:

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish otherwise. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is being filed before the mailing of a first Office action on the merits.

Serial No. 10/591,922

Docket No. APS 0006 PA/41173.6

The Office has waived the requirement pursuant to 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, no copies of each cited U.S. patent and each cited U.S. patent application publication are enclosed, but the cited U.S. patents and the cited U.S. patent application publications are listed on PTO/SB/08A.

Respectfully submitted, DINSMORE & SHOHL LLP

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ASP 0006 PA/41173.6

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Complete if Known

Application Number 10/591,922

Filing Date September 7, 2006

First Named Inventor Jalowiecki et al.

Art Unit

Examiner Name

Attorney Docket Number

(Use as many sheets as necessary)

Sheet

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> ( <sup># known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,970,679	11/13/1990	Tachibana	
		US-2002/0032710 A1	03/14/2002	Saulsbury et al.	
		US-			

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.	Foreign Patent Document  Country Code <sup>3</sup> "Number <sup>1</sup> -Kind Code <sup>5</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Le			
		GB 2160685 A	12/24/1985	Baddiley					
		EP 0 424 618 A2	05/02/1991	Jaffe et al.					
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Examiner Signature	/Michael Alsip/	Date Considered	04/06/2010

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